

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

*L. Park
5-21-02
#2/IDS*
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1046 U.S. PTO
10/077048
02/14/02

In re Application of: Euljoon Park; Steve Koh; and Gene A. Bornzin

Serial No.: Unassigned

Art Unit: Unassigned

Filed: Herewith

Examiner: Unassigned

For: **Stimulation Device for Sleep Apnea Prevention, Detection and Treatment**

Docket No.: A02P1016

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No.

EL758671661US in an envelope addressed to:

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, D.C. 20231,

on: February 14, 2002

BOX PATENT APPLICATION
Assistant Commissioner
for Patents
Washington, D.C. 20231

Estella Pineiro *2/14/02*

Estella Pineiro Date

Sir:

Pursuant to 37 C.F.R. § 1.56, 1.97, and 1.98, Applicants submit herewith Form PTO-1449 listing documents believed relevant to the above-identified application. It is respectfully requested that these documents be made of record and that an initialed copy of Form PTO-1449 be returned to the undersigned. A copy of each document is enclosed unless otherwise indicated.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional references material to the examination of this application do not exist, or that the citations listed on Form PTO-1449 necessarily constitute prior art to the application.

Respectfully submitted,

2/14/02

Date



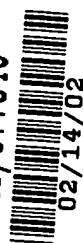
Derrick Reed
Reg. No. 40,138
Attorney for Applicant(s)

Pacesetter, Inc.
15900 Valley View Court
Sylmar, CA 91392-9221
818/493-2200
818/362-4795 (fax)

Form PTO-1449 (modified)	Attorney Docket No. A02P1016	Serial No. Unassigned
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicant(s): Steve Koh; Euljoon Park and Gene A. Bornzin	
(Use several sheets if necessary)	Filing Date: Herewith	Group Art Unit: Unassigned

J1046 U.S. PTO

10/077048



U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Name	Class / Subclass	Filing Date
	5,466,254	11/14/1995	Helland	607/123	9/22/1993
	5,476,483	12/19/1995	Bornzin et al.	607/17	6/10/1994
	5,476,483	12/19/1995	Bornzin et al.	607/17	6/10/1994
	5,626,622	5/6/1997	Cooper	607/18	9/21/1994
	6,126,611	10/3/2000	Bourgeois et al.	600/529	1/29/1999

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449 (modified)	Attorney Docket No. A02P1016	Serial No. Unassigned
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicant(s): Steve Koh; Euljoon Park and Gene A. Bornzin	
<i>(Use several sheets if necessary)</i>	Filing Date: Herewith	Group Art Unit: Unassigned

PUBLICATIONS / OTHER ART

Examiner Initials	Citation
	Millar, et al., "The Entrainment of Low Frequency Breathing Periodicity", CHEST/98/5, pp:1143-1148 (November 1990)
	Hanly, et al., "Respiration and Abnormal Sleep in Patients with Congestive Heart Failure", CHEST/96/3, pp: 480-488 (September 1989)
	Saul, et al., "Nonlinear Interactions Between Respiration and Heart Rate: Classical Physiology or Entrained Nonlinear Oscillators", IEEE, pp: 299-300 (1989)
	Garrigue, et al., "Night Atrial Overdrive with DDD Pacing Results in a Significant Reduction of Sleep Apnea Episodes and QOL Improvement in Heart Failure Patients", NASPE (2001)
	Balaban, et al., "Feasibility of Screening for Sleep Apnea Using Pacemaker Impedance Sensor", PACE, Vol. 24, Part II, No. 313, pp: 617 (April 2001)
	Bornzin, et al., "Adjusting Heart Rate During Sleep Using Activity Variance", PACE, Vol. 17, Part II, pp: 1933-1938 (November 1994)

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant(s).

Form PTO-1449 (modified)	Attorney Docket No. A02P1016	Serial No. Unassigned
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT	Applicant(s): Steve Koh; Euljoon Park and Gene A. Bornzin	
<i>(Use several sheets if necessary)</i>	Filing Date: Herewith	Group Art Unit: Unassigned

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Class / Subclass	Translation Yes/No
	Int'l No.:	Int'l Date:		Int'l Classification:	
	EP 0 940 155 A2	3 February 1999		A61N 1/36	
	WO 00/01438	13 January 2000		A61M 16/00, A61N 1/36	

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant(s).